SIEMENS

Stryker

Motorpool P-CAP Solution

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Siemens Stryker P-CAP Solution Background

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The Stryker Brigade Combat Team (SBCT) was developed based upon the Global War on Terrorism and the operational tempo (OPTEMPO) requirements to deploy anywhere in the world within 96 hours after liftoff, a division on the ground in 120 hours, and five divisions within 30 days.

The Stryker Brigade in Europe is being deployed in Rose Barracks Vilseck, Germany. In preparation for this, the PMDCS-E office required a solution for outside data connectivity for the Motorpool locations.

Siemens was awarded the Stryker Motorpool Project at the end of June, 2005. Within less than 6 months, Siemens designed, built, installed and tested a full turnkey Stryker Motorpool solution in Rose Barracks.

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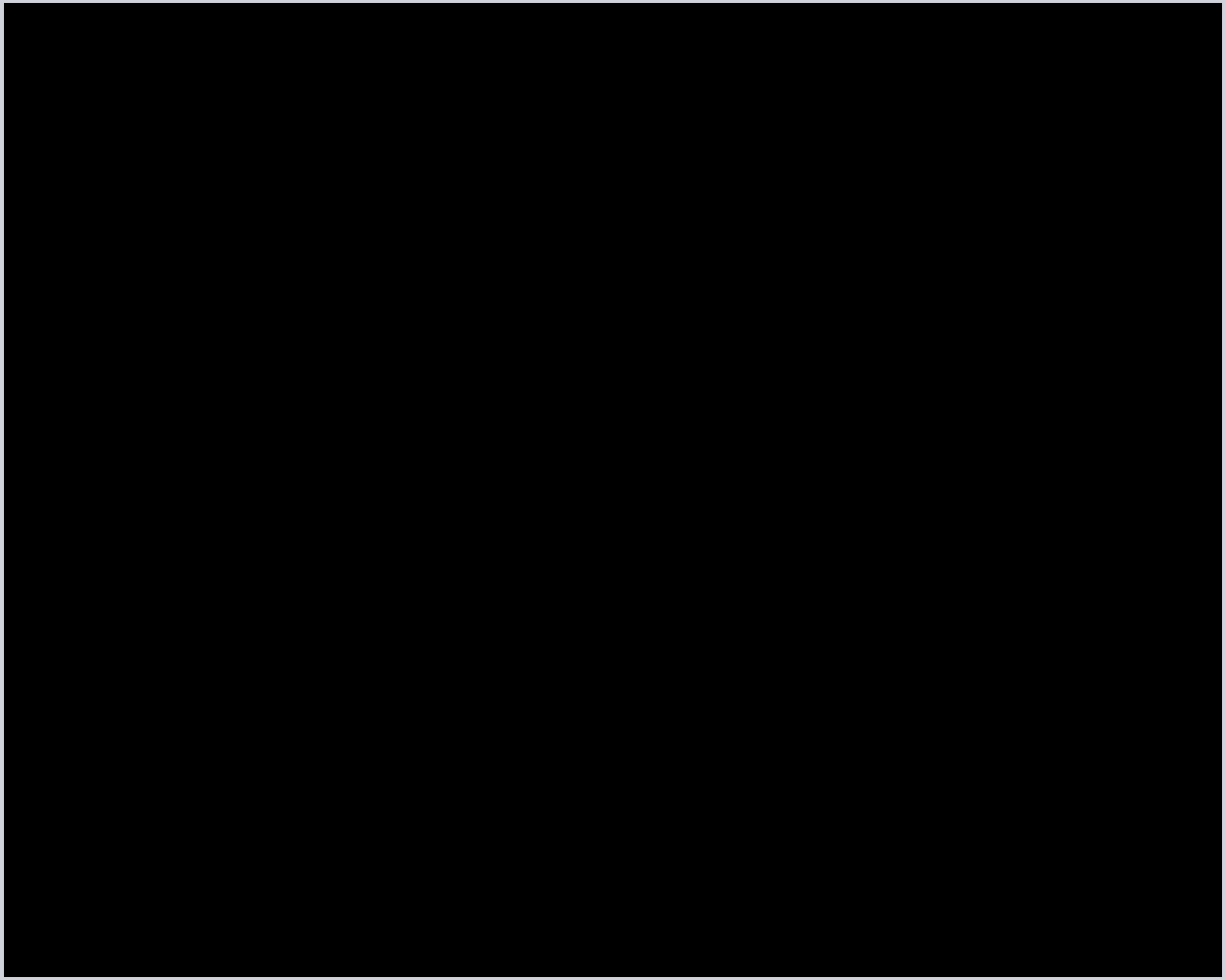
P-CAP in action



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P CAP
Pop-up Communication Access Point

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The Ideal Solution for Stryker Motorpools...

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P-CAP
Pop-up - Communication Access Point

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Highlights

- Ideal for Motorpool and Stryker
- FO and Copper Network Access
- Easy to use
- Robust
- Durable
- Retractable POP – UP

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P-CAP
Pop-up - Communication Access Point

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Siemens patented P-CAP solution provides access for the Stryker vehicles for combat operations, combat support and administration - in a secure and reliable solution.

Our design is robust, simple to use, and weatherproof.

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COMMUNICATIONS D&S

P-CAP
Pop-up - Communication Access Point

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This state of the art invention is simple to use and requires only light pressure to release the pop-up. Once the hand gear is lifted, the pop-up slides out of the ground to a height of approximately 60cm (24-in).

Once extended above ground, our P-CAP offers 3 sides of connectivity interfaces. After use, the P-CAP easily slides back into the ground and can withstand the load of heavy vehicles.

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P-CAP
Pop-up - Communication Access Point

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Our P-CAP Solution provides the following connectivity:

- 1 x 12/24VDC Industrial Ethernet switch with 8 ports RJ-45 10/100Mb and one FOC port with 100Mb uplink.
- 8 x ST Multimode fiber optic connectors
- 2 x Tactical Fiber (TFOCA) Multimode fiber optic connectors

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Stryker Car Port Solution

Access Points for the Car Ports.
Secure, weatherproof outside connection every 30 meters
Provides:
8 x RJ-45
6 x ST FOC

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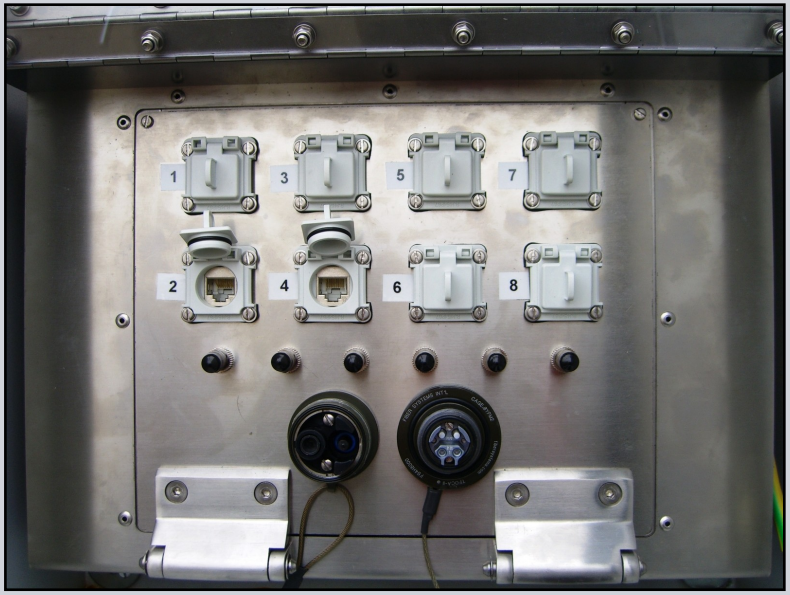
Stryker Carport SIPRNet Access Point



SIPRNet Access Points for the Car Ports.
Secure, weatherproof outside connection every 30 meters
Provides:
8 x RJ-45
6 x ST FOC
2 X TFOC

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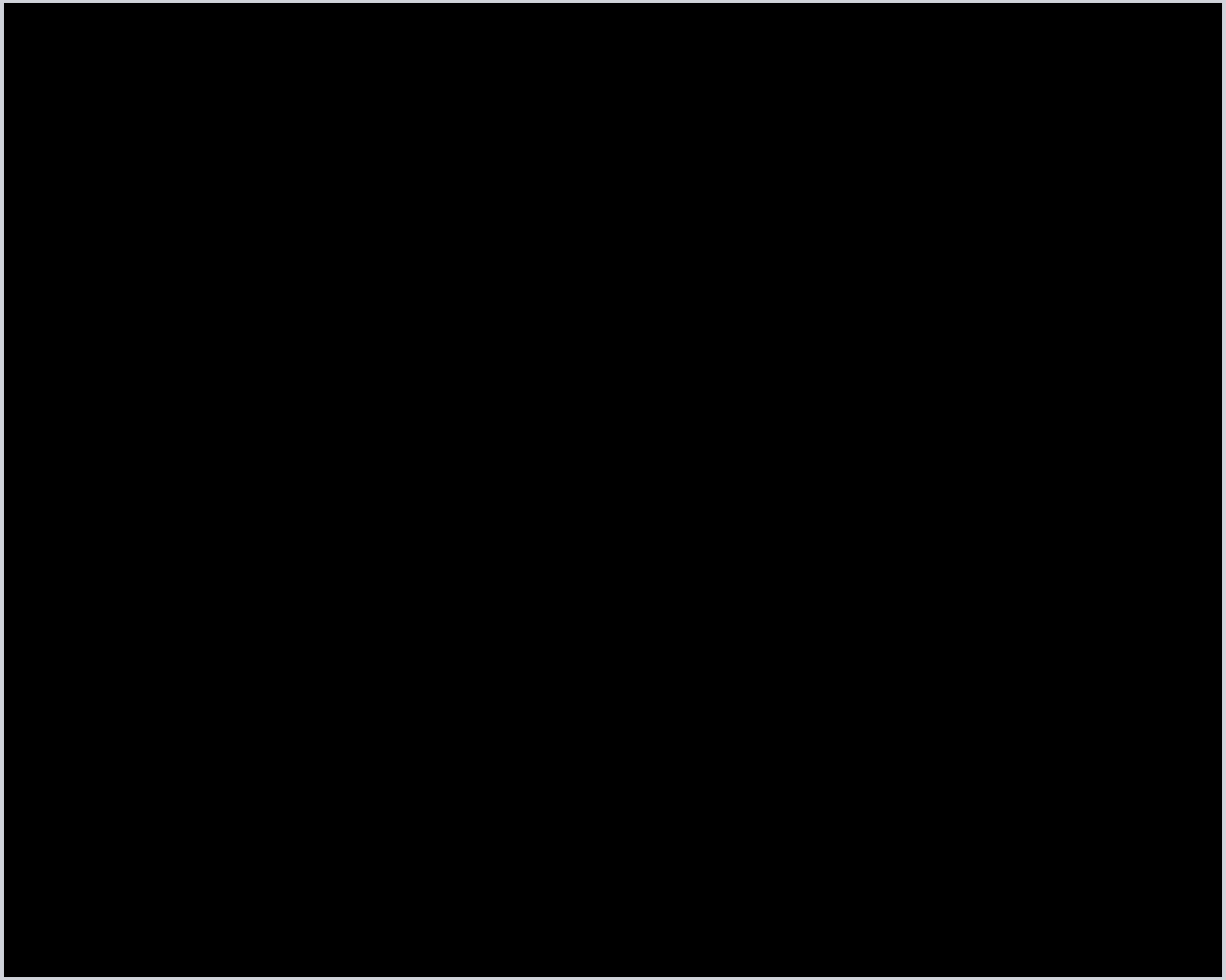
Stryker Carport SIPRNet Access Point



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Stryker Future Requirements

The Stryker brigades will be based in CONUS, ETO, and APAC. These locations will also require connectivity to enable the fast OPTEMPO response time.

Siemens is a global company with over 430,000 employees in over 190 countries. Siemens also has a large presence in the U.S.

Challenges: Some bases are already being upgraded, without considering the Stryker requirements. There is OSP infrastructure being installed from several different contractors.

Solution: Siemens is available worldwide to provide the same state of the art Stryker solution. We can utilize and expand upon the existing infrastructure to provide Stryker Motorpool solutions anywhere anytime.

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Stryker Future Requirements

In the first effort in Rose Barracks, Siemens provided a complete EFI&T solution in less than 6 months. By using our experience, we are the first choice to provide a fast, efficient and superior Stryker solution.

Siemens is an I3MP contractor and has recently qualified for the IMOD program as a prime. Siemens has experience in CONUS (Rock Island Arsenal), APAC (Okinawa, Kure, Sagami), and throughout Europe.

We are the ideal partner for any Stryker IMOD Project, whether it be Ft. Riley, Schofield Barracks, Ft. Bliss, Ft. Wainwright, Kuwait, Vilseck, or anywhere in the world.

Siemens has a global reach. We are also prepared with partnerships with our local companies in Romania and Bulgaria to execute infrastructure projects for the new locations there.

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Sales Contacts

Please feel free to contact us anytime. Our Defense Team is at your command.

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